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(54) Electric power control system

(57) An electric power system protection and control system, including, a plurality of protection controllers, each for executing protection and control of an electric power system by inputting a status quantity of the electric power system and for converting the status quantity into digital data, and a display controller connected to each of the protection controllers via a communication network, for displaying and controlling an operation and status of each of the protection controllers for monitoring. The display controller is provided with a program module sending unit for sending out a program module corresponding to contents for display control in the display controller to one of the protection controllers via the communication network, respectively. Each of the protection controllers is provided with, a program module receiving unit for receiving the program module from the display controller or another one of the protection controllers via the communication network, an execution unit for executing the received program module, and a transfer unit for transferring an execution result by the execution unit or the program module stored in the protection controller to the display controller or another one of the protection controllers via the communication network.

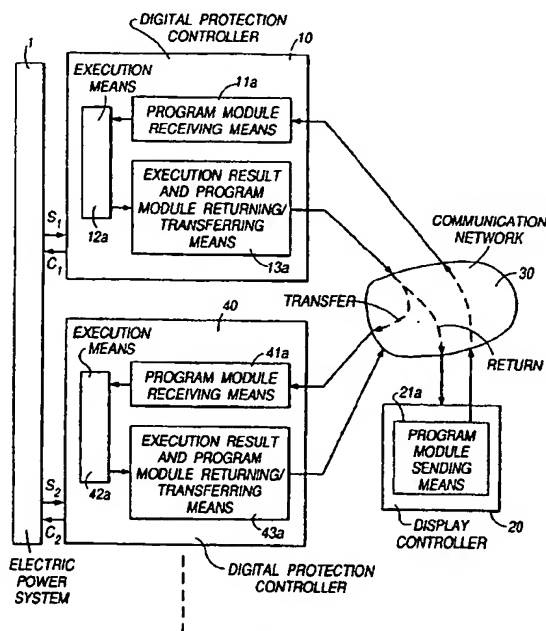


Fig.1

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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 9732

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Place of search THE HAGUE		Date of completion of the search 3 August 2000	Examiner Lampe, S
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EUROPEAN SEARCH REPORT

Application Number
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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